

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 08-207652

(43)Date of publication of application : 13.08.1996

(51)Int.Cl.

B60Q 1/04
H02J 7/00
// H02H 3/20

(21)Application number : 07-020270

(71)Applicant : NIPPONDENSO CO LTD

(22)Date of filing : 08.02.1995

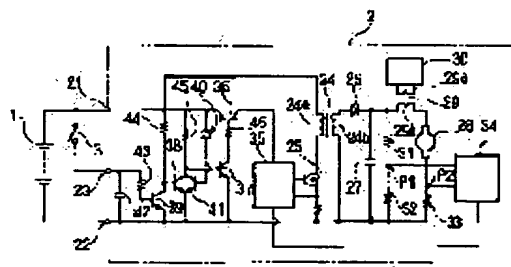
(72)Inventor : TOYAMA KOICHI
KATO KOICHI
AIDA KENJI

(54) POWER SUPPLY CIRCUIT

(57)Abstract:

PURPOSE: To control power feeding from a power supply to the load without using any power relay.

CONSTITUTION: An MOSFET 25 is provided on a power feeding passage from an on-vehicle battery 1 to a primary coil 24a of a transformer 24 and controls power feeding from the on-vehicle battery 1 to the primary coil 24a. A control circuit 35 controls the MOSFET 25 by receiving power feeding from the on- vehicle battery 1. A PNP transistor 36 is provided on the power feeding passage from the on-vehicle battery 1 to the control circuit 35 and supplies or shuts out the power supply from the on-vehicle battery 1 to the control circuit 35 by responding to the operation of an operation switch 3 by an operator. A driving circuit of the PNP transistor 36 is provided with overvoltage protective circuits 40, 41 to respond to the overvoltage of the power supply. A secondary coil 24b of the transformer 24 supplies the power supply to a metal halide lamp 28.



LEGAL STATUS

[Date of request for examination]

24.01.2002

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's

decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office